

IN THE UNITED STATES PATENT AND TRADEMARK OFFIC

Ryushin Omasa

Serial No.:

09/864,650 \

Art Unit:

1742 🗸

Filed:

May 23, 2001

Examiner:

Leader

For:

ELECTROPLATING METHOD USING COMBINATION OF VIBRATIONAL

FLOW IN PLATING BATH AND PLATING CURRENT OF PULSE

685 Third Avenue

New York, New York 10017-4024

November 10, 2003

INFORMATION DISCLOSURE STATEMENT

Mail Stop: AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

SIR:

In accordance with the Applicant's continuing obligation to bring to the attention of the Patent and Trademark Office all references coming to his attention which are related to the invention of the present application, the Applicant hereby directs the Office's attention to the following references, copies of which are being submitted herewith. Form PTO-1449 listing the references is also enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on November 10, 2003

John F. Gulbin

Signature

November 10, 2003

Date of Signature

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to

Account No. 50-1145.

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<u>U.S. Patent No.</u> 4,316,786

Inventor(s)
Yu et al.

<u>Date</u>

February 23, 1982

Other Publications

International Publication No. WO 99/54527 International Publication No. WO 00/20662 UK Patent Application GB 2 118 973A European Publication EP 0 915 182 A1 Japanese Publication No. 6-330395 Japanese Publication No. 11-274107 Japanese Publication No. 2000-129490 October 28, 1999 April 13, 2000 November 9,1983 May 12, 1999 November 29, 1994 October 8, 1999 May 9, 2000

The above references were cited in the European Search Report on European Patent Application No. 01112689, which corresponds to the present application. The European Search Report is dated August 19, 2003. The present Information Disclosure Statement is being submitted within three months of the date of the search report, a copy of which is enclosed.

Our check in payment of the fee of \$180.00 required under 37 C.F.R. §1.17(p) is enclosed.

The Applicant is of opinion that the present invention is patentable over these references, which are being submitted to the Patent and Trademark Office to ensure that all pertinent art of which the Applicant is aware is before the Examiner for consideration. Entry of these references into the file of the present application is believed to be in order and is respectfully requested.

Respectfully submitted,

John F. Gulbin

John F. Gulbin

Registration No. 33,180

212-297-5800 Pitney, Hardin, Kipp & Szuch, LLP 685 Third Avenue New York, New York 10017-4024

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		06330395	29/11/94	JP					
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